

Acraflow Series 125 acoustic louvres



Acraflow acoustic louvres can be built to almost any size subject to air pressure drop and handling limitations. Triangulated, circular, and non-rectangular shapes are also available. Acraflow louvres are tested in accordance with AS 1191-2002.

To find out more about multiple louvre arrangements, connection details, and more detailed performance data, contact Acran Sound Control on +61 7 3217 0055.

- Tested performance
- Excellent noise reduction for use of space
- Choices of materials and finishes provided
- Manufactured to a maximum width of 3600mm
- Supplied in module form allowing large openings to be infilled
- Vermin mesh screens and face fixing angles available as optional extras

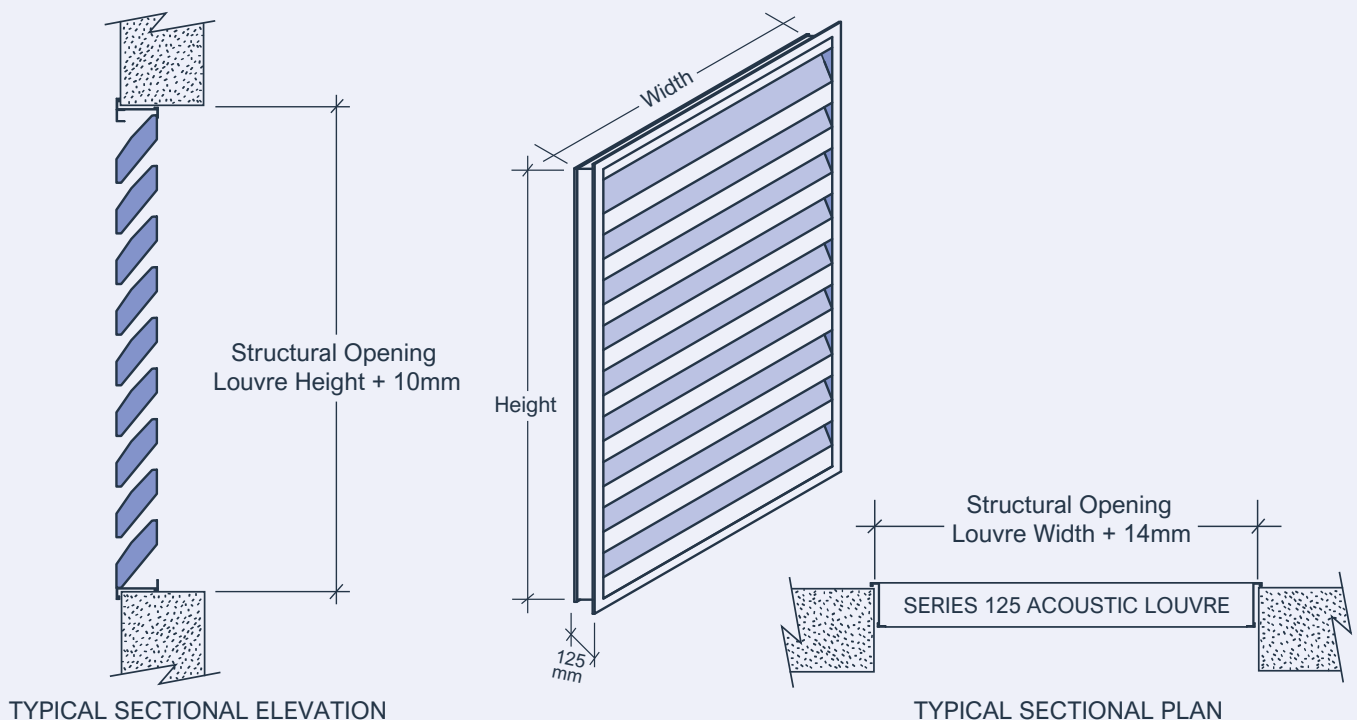
Individual Acraflow louvre segment limitations:

- Minimum height: 340mm
- Maximum height: 4500mm
- Maximum width: 4500mm

Where face area exceeds 6 square metres, please consult with Acran Sound Control for information on acoustic louvre handling limitations.

Main applications:

- Plant room ventilation
- Industrial and processing plant ventilation apertures
- Relief air from factories and workshops
- Ventilation to acoustic equipment enclosures
- Air conditioning installations and cooling towers
- Power generation equipment
- Outdoor air ventilation systems
- Refrigeration plant

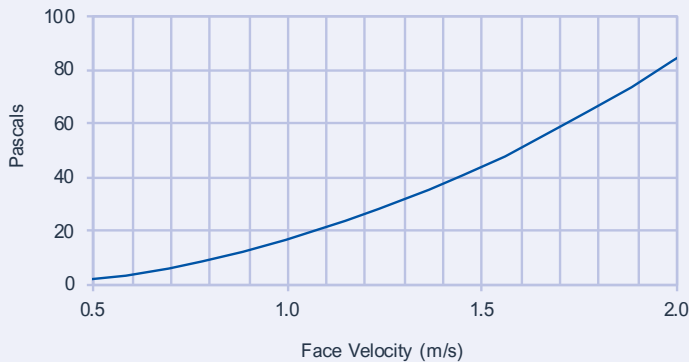


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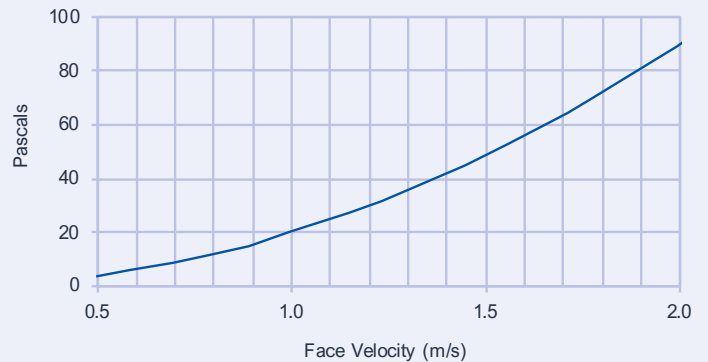


NOISE REDUCTION (dB)							
Noise reduction = transmission loss + 6dB (across all frequencies)							
Octave band centre frequencies (Hz)							
Model	125	250	500	1000	2000	4000	
Series 125S	13	13	15	20	23	23	dB
Series 125	14	14	16	21	27	27	dB

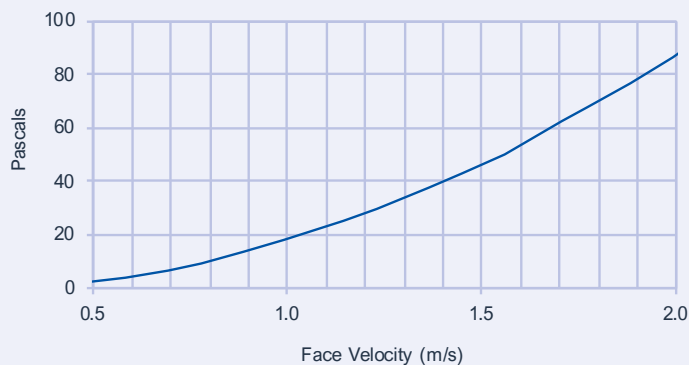
Air pressure drop Acraflow Series 125S intake flow



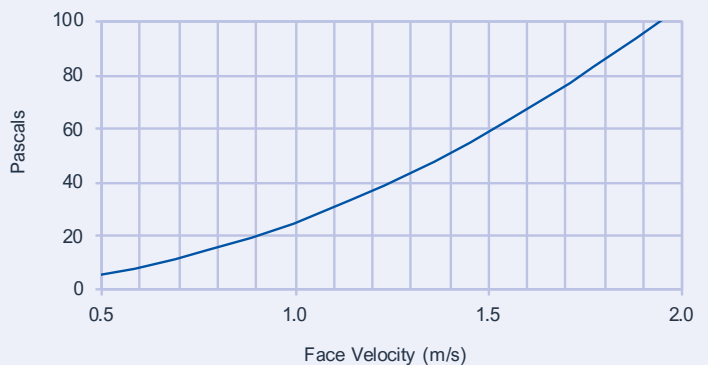
Air pressure drop Acraflow Series 125S exhaust flow



Air pressure drop Acraflow Series 125 intake flow



Air pressure drop Acraflow Series 125 exhaust flow



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Engineered noise control and ventilation solutions.

quietly engineering our future